

receiving an audio purchase request over the telephone interface system, the audio purchase request corresponding to a product for sale from a merchant, the merchant providing electronic commerce on the Internet using a second computer system;

responsive to the audio purchase request, performing the following

    sending a first request to the second computer system over the Internet access system, the first request corresponding to a request for information about the product,

    receiving a first response from the second computer system over the Internet access system, the first response corresponding to an information about the product,

    providing an audio response over the telephone interface system, the audio response corresponding to the information, and

    receiving an audio confirmation over the telephone interface system; and

responsive to the audio confirmation, performing the following

    sending a second request to the second computer system over the Internet access system, the second request corresponding to a request to purchase the product from the merchant;

    receiving a second response from the second computer system over the Internet access system, the second response corresponding to a confirmation of the first request; and

    providing a second audio response over the telephone interface system, the second audio response indicating completion of the electronic commerce transaction.

19. (Twice amended) A method of providing an electronic commerce transaction from the Internet to a telephone using a computer system, the computer system including a telephone interface system coupled in communications with an Internet access system, the telephone interface system being coupled in communications with the telephone, the method comprising:

providing a single command commerce model;  
receiving an audio request over the telephone interface system, the audio request corresponding to a product for sale from a merchant, the merchant providing electronic commerce on the Internet using a second computer system;

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responsive to the audio request, performing the following

sending a first request to the second computer system over the Internet access system, the first request corresponding to a request for information about the product,

receiving a first response from the second computer system over the Internet access system, the first response corresponding to an information about the product,

providing an audio response over the telephone interface system, the audio response corresponding to the information, and

receiving a confirmatory audio request over the telephone interface system; and

responsive to the confirmatory audio request, performing the following

β2 sending a second request to the second computer system over the Internet access system, the second request corresponding to a request to purchase the product from the merchant;

receiving a second response from the second computer system over the Internet access system, the second response corresponding to a confirmation of the first request; and

providing a second audio response over the telephone interface system, the second audio response indicating completion of the electronic commerce transaction.

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29. (Once amended) A computer system to provide an electronic commerce transaction from the Internet to a telephone, the computer system comprising:

β3 an Internet interface including at least one program to access a second computer system using one or more of a SSL protocol, a HTTP, and a HTTPS;

a telephone interface to send and receive audio signals to and from the telephone and to receive a telephone identifying information corresponding to the telephone; and

a control subsystem to control the Internet interface and the telephone interface, the control subsystem including at least one program for

providing a single command commerce model,

processing an audio request to purchase a product from a merchant, the merchant providing electronic commerce on the Internet using the second computer system, and

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completing the electronic commerce transaction for the product with the merchant over the Internet interface responsive to an audio confirmation.

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32. (Once amended) A computer system performing an electronic commerce transaction over a telephone, the computer system receiving a telephone identifying information associated with the telephone, the electronic commerce transaction performed over the Internet, the computer system comprising:

means for providing a single command commerce model;

means for receiving an audio request to initiate the electronic commerce transaction;

means for selecting a product from a merchant using an audio dialogue, the merchant providing electronic commerce on the Internet using a second computer system;

means for receiving audio confirmation of the electronic commerce transaction of the product; and

means for completing the electronic commerce transaction over the Internet with the second computer system.

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36. (Once amended) A method of ordering an item over a telephone, the telephone coupled to a computer system by a telephone interface, the computer system supporting access to an Internet for completing commerce transactions, the method comprising:

providing a single command commerce model;

presenting information about the item in audio format over the telephone interface using the computer system; and  
responsive to a single audio response received by the computer system over the telephone interface:

retrieving telephone identifying information associated with the telephone to identify a profile associated with the purchaser; and

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sending a request to order the item, the request including information from the profile about the purchaser to a second computer system on the Internet, the second computer system operated by a merchant selling the item.

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48. (Once amended) A method of completing a purchase of an item over a telephone, the telephone coupled to a first computer system by a telephone interface, the first computer system supporting access to an Internet, the method comprising:

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providing a single command commerce model;

receiving a signal from a second computer system over the Internet, the signal corresponding to a request to place a telephone call to a user at a telephone number to complete the purchase of the item;

calling the user over the telephone at the telephone number using the telephone interface using the first computer system;

conducting an audio dialogue over the telephone interface with the user using the first computer system to obtain at least one of a name, an address, a credit card number, a credit card expiration date, an electronic mail address, a telephone number, a confirmation of the purchase, and a password; and

B6 completing the purchase of the item by sending a message to the second computer over the Internet, the message including at least a portion of personal identifying information obtained in the audio dialogue.

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B7 50. (Once amended) A method of completing a purchase from a list over a telephone, the telephone coupled to a first computer system by a telephone interface, the telephone supplying telephone identifying information to the first computer system over the telephone interface, the first computer system supporting access to an Internet, the list including a plurality of items, the method comprising:

providing a single command commerce model;

identifying a user profile associated with the telephone identifying information;

using the computer to present each of the plurality of items in the list over the telephone interface; and

responsive to an audio response, completing a purchase of a most recently presented item on a second computer system coupled in communication with the first computer system over the Internet using the user profile.

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B8 52. (Once amended) A method of storing information received over a telephone interface in a data storage coupled to a computer, the telephone coupled to the computer by a telephone interface, the method comprising:

providing a single command commerce model;

using the computer to prompt a user for information over the telephone interface;

receiving an audio signal over the telephone interface;

38 sending the audio signal from the computer to an audio interface, the audio interface for presenting the audio signal to a human;

receiving a data signal on the computer, the data signal corresponding to a speech recognition result for the audio signal by a human; and

responsive to receiving the data signal, updating the data storage to include the speech recognition result.

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